

WHAT IS CLAIMED IS:

1. A quantum jet turbine propulsion system for a land, sea, air or space craft, comprising:

a plurality of individual quantum jet turbine engines, each comprising a generally sealed housing that encompasses all but an exit orifice of the engine and includes inner walls that define at least one combustion chamber, the housing including air and/or fluid nozzles for admittance of a propulsion source into the at least one combustion chamber;

a generally sealed common exhaust system having a housing that completely encompasses the plurality of individual quantum jet turbine engines, the exhaust housing extending below quantum jet engine housings to define at least one common gas expansion chamber below the individual exit orifices of the plurality of individual quantum jet turbine engines; and

a remote propulsion source delivery mechanism located external from the quantum jet turbine housings,

wherein gases from the propulsion source are expanded in each of the plurality of quantum jet turbine engine combustion chambers and expelled through respective exit orifices and commonly into at least a first gas expansion chamber of the common exhaust system where the gases are combined and exit the exhaust system.

2. The quantum jet turbine propulsion system according to claim 1, wherein the propulsion source includes water.

3. The quantum jet turbine propulsion system according to claim 1, wherein the propulsion source includes air.

4. The quantum jet turbine propulsion system according to claim 1, wherein the propulsion source includes a combustible fuel.

5. The quantum jet turbine propulsion system according to claim 4, wherein the combustible fuel is a mixture including a percentage of water, the combustible fuel being admixed with a source of air or oxygen.

6. The quantum jet turbine propulsion system according to claim 1, wherein at least two quantum jet engines are symmetrically arranged within the interior of the exhaust housing.

7. The quantum jet turbine propulsion system according to claim 1, wherein a compound exhaust system is provided downstream from the at least one gas expansion chamber.

8. The quantum jet turbine propulsion system according to claim 7, wherein a second gas expansion chamber is provided between the first gas expansion chamber and the compound exhaust system, the first gas expansion chamber being defined by converging walls whereas the second gas expansion chamber is defined by diverging walls.

9. The quantum jet turbine propulsion system according to claim 8, wherein a chilled air nozzle is provided in the second gas expansion chamber.

10. The quantum jet turbine propulsion system according to claim 7, wherein the compound exhaust system induces an involute flow path to the exiting gases.

11. The quantum jet turbine propulsion system according to claim 1, further comprising a spark generator within the combustion chamber of each quantum jet turbine engine.

12. The quantum jet turbine propulsion system according to claim 1, further comprising a heating element on at least an inner surface of each combustion chamber.

13. The quantum jet turbine propulsion system according to claim 12, wherein the heating element is a dielectric heating element.

14. The quantum jet turbine propulsion system according to claim 12, wherein the heating element is an oscillating circuit.

15. The quantum jet turbine propulsion system according to claim 12, wherein the heating element is a high heat generator that heats the combustion chamber to at least 1000°C.

16. The quantum jet turbine propulsion system according to claim 12, wherein the heating element extends beyond the combustion chambers into at least the at least one gas expansion chamber.

17. A quantum jet turbine propulsion system for a land, sea, air or space craft, comprising:

a plurality of individual quantum jet turbine engines, each comprising a generally sealed housing that encompasses all but an exit orifice of the engine and includes inner walls that define at least one combustion chamber, the housing including air and/or fluid nozzles for admittance of a propulsion source into the at least one combustion chamber;

a generally sealed common exhaust system having a housing that completely encompasses the plurality of individual quantum jet turbine engines, the exhaust housing extending below the quantum jet engine housings to define at least one common gas expansion chamber below individual exit orifices of the plurality of individual quantum jet turbine engines;

a turbine shaft having a blade positioned in fluid communication with one or more of the exit orifices to receive rotational forces therefrom;

a generator operatively coupled to the turbine shaft blade to generate electrical power from rotation of the turbine shaft blade; and

a remote propulsion source delivery mechanism located external from the quantum jet turbine housings,

wherein gases from the propulsion source are expanded in each of the plurality of quantum jet turbine engine combustion chambers and expelled through respective exit orifices and commonly into at least a first gas expansion chamber of the common exhaust system where the gases are combined and exit the exhaust system.

18. The quantum jet turbine propulsion system according to claim 17, wherein a multiple stage compound exhaust system is provided downstream from the at least one gas expansion chamber.

19. A quantum jet turbine propulsion system for a land, sea, air or space craft, comprising:

a plurality of individual quantum jet turbine engines, each comprising a generally sealed housing that encompasses all but an exit orifice of the engine and includes inner walls that define at least one combustion chamber, the housing including air and/or fluid nozzles for admittance of a propulsion source into the at least one combustion chamber;

a generally sealed common exhaust system having a housing that completely encompasses the plurality of individual quantum jet turbine engines, the exhaust housing extending below the quantum jet engine housings to define at least one common gas expansion chamber below individual exit orifices of the plurality of individual quantum jet turbine engines;

a turbine shaft having a blade positioned in fluid communication with one or more of the exit orifices to receive rotational forces therefrom;

a generator operatively coupled to the turbine shaft blade to generate electrical power from rotation of the turbine shaft blade;

a remote propulsion source delivery mechanism located external from the quantum jet turbine housings;

a multiple stage compound exhaust system provided downstream from the at least one gas expansion chamber; and

a second gas expansion chamber provided between the first gas expansion chamber and the compound exhaust system, the first gas expansion chamber being defined by converging walls whereas the second gas expansion chamber is defined by diverging walls,

wherein gases from the propulsion source are expanded in each of the plurality of quantum jet turbine engine combustion chambers and expelled through respective exit orifices and commonly into the first gas expansion chamber of the common exhaust system where the gases are combined and exit the exhaust system.

20. A quantum jet turbine propulsion system for a land, sea, air or space craft, comprising:

a plurality of individual quantum jet turbine engines, each comprising a generally sealed housing that encompasses all but an exit orifice of the engine and includes inner walls that define at least one combustion chamber, the housing including air and/or fluid nozzles for admittance of a propulsion source including water into the at least one combustion chamber;

a generally sealed common exhaust system having a housing that completely encompasses the plurality of individual quantum jet turbine engines, the exhaust housing extending below the quantum jet engine housings to define at least one common gas expansion chamber below individual exit orifices of the plurality of individual quantum jet turbine engines;

a remote propulsion source delivery mechanism located external from the quantum jet turbine housings;

a heating element on at least an inner surface of each combustion chamber to heat the water to a suitable propulsion generating temperature;

a multiple stage compound exhaust system provided downstream from the at least one gas expansion chamber; and

a second gas expansion chamber provided between the first gas expansion chamber and the compound exhaust system, the first gas expansion chamber being defined by converging walls whereas the second gas expansion chamber is defined by diverging walls,

wherein gases from the propulsion source are expanded in each of the plurality of quantum jet turbine engine combustion chambers and expelled through respective exit orifices and commonly into the first gas expansion chamber of the common exhaust system where the gases are combined and exit the exhaust system.